

**DECLARATION AND POWER OF ATTORNEY
FOR PATENT APPLICATION**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled **METHODS OF ENRICHING FOR AND IDENTIFYING POLYMORPHISMS**, the specification of which is attached hereto unless the following space is checked:

 X is attached hereto.
 was filed on as United States Patent Application Serial Number or PCT
International Application Number .

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT international application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s):	N/A		
<u>Number</u>	<u>Country</u>	<u>Day/Month/Year Filed</u>	<u>Priority Not Claimed</u>
1.			<input type="checkbox"/>
2.			<input type="checkbox"/>

I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below:

<u>Application Number</u>	<u>Filing Date</u>
1.	
2.	

I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s), or § 365(c) of any PCT international application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

<u>Application Number</u>	<u>Filing Date</u>	<u>Status—patented, pending, abandoned</u>
1.		
2.		

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I hereby appoint the following attorneys and agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

<u>Kathleen Madden Williams</u>	Reg. No. 34,380	Ernest V. Linek	Reg. No. 29,822
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Thomas H. Jackson	Reg. No. 29,808	Franklin D. Wolffe	Reg. No. 19,724
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Robert S. Katz	Reg. No. 36,402	Bradley C. Wright	Reg. No. 38,061

as my Attorneys and as my Registered Patent Agents.

Address all telephone calls to Kathleen Madden Williams at (617) 227-7111.

Address all correspondence to Kathleen Madden Williams, BANNER & WITCOFF, LTD., 28 State Street, 28th Floor, Boston, MA 02109.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that wilful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such wilful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of first joint inventor (given name, family name):

Joseph A. Sorge

Inventor's signature: _____

Date: _____

Residence: 5320 Pine Meadow Road, Wilson, WY 83014

Citizenship: United States of America

Post Office Address: 5320 Pine Meadow Road, Wilson, WY 83014

Full name of second joint inventor, if any (given name, family name):

Ronald W. Davis

Inventor's signature: _____ Date: _____
Residence: Stanford Genome Center, 855 California Avenue, Palo Alto, California USA 94304
Citizenship: United States of America
Post Office Address: _____

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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

(Attorney's Docket No. 04435/79243)

Applicant or

Patentee: Joseph A. Sorge and Ronald W. Davis

Serial or

Patent No. Not Yet Assigned

Filed or

Issued: HerewithTitle: METHODS OF ENRICHING FOR AND IDENTIFYING POLYMORPHISMSVERIFIED STATEMENT CLAIMING SMALL ENTITY STATUS
(37 CFR § 1.9(f) AND § 1.27(c)) - SMALL BUSINESS CONCERN

I hereby declare that I am

- ☐ the owner of the small business concern identified below:
☒ an official of the small business concern empowered to act on behalf of the concern identified below:

NAME OF CONCERN

Stratagene

ADDRESS OF CONCERN

11011 North Torrey Pines RoadLa Jolla, CA 92037

I hereby declare that the above-identified small business concern qualifies as a small business concern as defined in 13 CFR §121.12, and reproduced in 37 CFR § 1.9(d), for purposes of paying reduced fees to the United States Patent and Trademark Office, in that the number of employees of the concern, including those of its affiliates, does not exceed 500 persons. For purposes of this statement, (1) the number of employees of the business concern is the average over the previous fiscal year of the concern of the persons employed on a full-time, part-time, or temporary basis during each of the pay periods of the fiscal year, and (2) concerns are affiliates of each other when either, directly or indirectly, one concern controls or has the power to control the other, or a third party or parties controls or has the power to control both.

I hereby declare that rights under contract or law have been conveyed to and remain with the small business concern identified above with regard to the invention, entitled Methods of Enriching for and Identifying Polymorphisms

by inventor(s) Joseph A. Sorge and Ronald W. Davis
described in

- ☒ the specification filed herewith
☐ Application Serial No. _____ filed _____
☐ Patent No. _____ issued _____

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If the rights held by the above identified small business concern are not exclusive, each individual concern or organization having rights in the invention must file verified statements averring to their status as small entities, and no rights to the invention are held by any person, other than the inventor, who would not qualify as an independent inventor under 37 CFR § 1.9(c) if that person made the invention, or by any concern which would not qualify as a small business concern under 37 CFR § 1.9(d), or a nonprofit organization under 37 CFR § 1.9(e).

Each person, concern or organization having any rights to the invention is listed below:

- ☐ No such person, concern or organization exists.
☒ Each such person, concern or organization is listed below.

FULL NAME _____

ADDRESS _____

☐ Individual ☐ Small Business Concern ☐ Nonprofit Organization

FULL NAME _____

ADDRESS _____

☐ Individual ☐ Small Business Concern ☐ Nonprofit Organization

Separate verified statements are required from each named person, concern or organization having rights in the invention averring to their status as small entities. (37 CFR § 1.27).

I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate. (37 CFR § 1.28(b))

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application, any patent issuing therein, or any patent to which this verified statement is directed.

Romi L. Sherman

NAME OF PERSON SIGNING

Executive Vice President and General Counsel

TITLE IN ORGANIZATION

11011 North Torrey Pines Road, La Jolla, CA 92037

ADDRESS OF PERSON SIGNING

Signature

Date

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